Commonwealth Office of Technology

COT Security Alert – WINS and DNS Vulnerabilities

Multiple vulnerabilities have been discovered in Windows Domain Name System (DNS) and Windows Internet Name Service (WINS) which could allow an attacker to redirect internet traffic to malicious sites without the user's knowledge. Microsoft Security Bulletin MS09-008 released Tuesday addresses these vulnerabilities. More information may be found at http://www.microsoft.com/technet/security/Bulletin/MS09-008.mspx.

Recommendations are as follows:

- Apply appropriate patches provided by Microsoft to vulnerable systems immediately after appropriate testing.
- Do not provide authoritative DNS name services on caching DNS servers.
- Monitor network traffic for anomalous DNS traffic patterns.

NOTICE: COT is providing this information so that you are aware of the latest security threats, vulnerabilities, software patches, etc. You should consult with your network administrator or other technical resources to ensure that the appropriate actions for these alerts are followed. If you are a network administrator and need additional information, please call the Help Desk at 502.564.7576.

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